



CONSTRUCTION EQUIPMENT

VOLVO L90H 627063 - TRANSMISSION (AUTO)



Sample No: VCP453814
Oil Type: PENNZOIL DEXRON MERCON ATF FLUID
Job No:



SAMPLE INFORMATION

Sample Number	VCP453814	---	---	---
Sample Date	03 Jun 2024	---	---	---
Machine Hours	925	---	---	---
Oil Hours	831	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

CHADWICK-BAROSS INC MAIN
 PO BOX 4500
 WESTBROOK, ME
 US 04098
 Contact: TODD PIERCE
 pierce@chadwick-baross.com
 T: (207)854-8411
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OIL CONDITION

Visc @ 40°C	cSt	█ 29.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 84	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	89	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	26	---	---	---
Phosphorus	ppm	159	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	99	---	---	---

Depot: VOLVO0006
Unique No: 11076520
Signed: Angela Borella
Report Date: 14 Jun 2024



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VOLVO GRAPHS

